



Terry Tamminen  
Agency Secretary  
Cal/EPA



## Department of Toxic Substances Control

Edwin F. Lowry, Director  
5796 Corporate Avenue  
Cypress, California 90630



Arnold Schwarzenegger  
Governor

April 5, 2004

Mr. F. Andrew Piszkin  
BRAC Environmental Coordinator  
Base Realignment and Closure  
Marine Corps Air Station El Toro  
7040 Trabuco Road  
Irvine, California 92618

### APPROVAL OF CLOSURE REPORT FOR TEMPORARY ACCUMULATION AREA (TAA) 461, FORMER MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Piszkin:

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated October 16, 2003. The report documents the confirmation soil sampling activities performed at the former TAA 461 on August 27, 2003. The report also summarizes the results of an additional 6 soil confirmation samples collected from three locations at TAA 461. The samples were analyzed for volatile organic compounds (VOCs), Semi-VOCs, total petroleum (TPH) as gasoline, TPH as diesel, pesticides, metals, and pH.

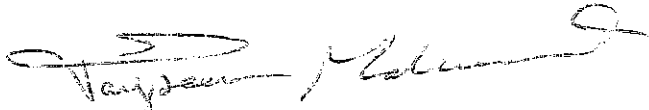
TAA 461 was identified as Solid Waste Management Unit (SWMU) 138 during the development of the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) prepared for El Toro. The unit may have been used for the storage of hazardous waste drums containing hydraulic fluid, waste oil, absorbent material, and antifreeze. TAA 461 is described as 12-feet by 12-feet concrete storage pad with berm, metal roof, ramp and sump, all surrounded by a chain-linked fence located east of Building 461 in the southeastern quadrant of the MCAS El Toro.

Based on our review, DTSC agrees with the Navy's recommendation that this unit should be identified as "closed" and suitable for residential uses in the next Base Realignment Closure Business Plan update.

Mr. F. Andrew Piszkin, P.E.  
April 5, 2004  
Page 2

If you have any questions, please contact me at (714) 484-5419.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Tayseer Mahmoud', is written over a horizontal line.

Tayseer Mahmoud  
Senior Hazardous Substances Engineer  
Office of Military Facilities  
Southern California Branch

cc: Ms. Nicole Moutoux  
Remedial Project Manager  
U. S. Environmental Protection Agency Region IX  
Superfund Division (SFD-8-1)  
75 Hawthorne Street  
San Francisco, California 94105-3901

Mr. John Broderick  
Remedial Project Manager  
California Regional Water Quality Control Board  
Santa Ana Region  
3737 Main Street, Suite 500  
Riverside, California 92501-3348

Ms. Lynn Hornecker  
Remedial Project Manager  
Naval Facilities Engineering Command  
Southwest Division - Code 06CC.LH  
1220 Pacific Highway  
San Diego, California 92132-5187

Mr. Robert Woodings  
Restoration Advisory Board Co-chair  
23161 Lake Center Drive Suite 100  
Lake Forest, California 92630

Ms. Marcia Rudolph  
Restoration Advisory Board Subcommittee Chair  
24922 Muirlands #139  
Lake Forest, California 92630

Mr. F. Andrew Piszkin, P.E.  
April 5, 2004  
Page 3

cc: Ms. Polin Modanlou  
County of Orange  
Planning and Development Services Department  
300 North Flower Street, 3<sup>rd</sup> Floor  
Santa Ana, California 92703

Mr. Steven Sharp  
Orange County Health Care Agency  
2009 East Edinger Avenue  
Santa Ana, California 92705

Ms. Content Arnold  
Remedial Project Manager  
Naval Facilities Engineering Command  
Southwest Division - Code 06CC.CA  
1220 Pacific Highway  
San Diego, California 92132-5187

Mr. F. Andrew Piszkin, P.E.  
April 5, 2004  
Page 4

bcc: Manny Alonzo, Unit Chief  
Office of Military Facilities  
Southern California Operations